

Please Direct All Correspondence to Customer Number **45311****AMENDMENT / RESPONSE TRANSMITTAL**

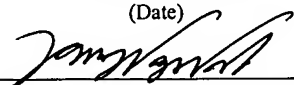
Applicant : Bukh et al.  
 App. No : 09/084,691  
 Filed : May 26, 1998  
 For : NUCLEOTIDE AND DEDUCED  
 AMINO ACID SEQUENCES OF THE  
 ENVELOPE 1 AND CORE GENES OF  
 ISOLATES OF HEPATITIS C VIRUS  
 AND THE USE OF REAGENTS  
 DERIVED FROM THE SEQUENCES  
 IN DIAGNOSTIC METHODS AND  
 VACCINES  
 Examiner : Lucas, Zachariah  
 Art Unit : 1648

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

June 29, 2005

(Date)

  
 Nancy W. Vensko, Reg. No. 36,298
**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment and Response to Office Action in 9 pages.
- (X) Exhibit 1, 2, 3 and 4 (in 4 pages total)

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims > 20	24 - 55 = 0	1202 (\$50)	0 x 50 =	\$0
Independent > 3	5 - 18 = 0	1201 (\$200)	0 x 200 =	\$0
Multiple Claim	1.16(j)	1203 (\$360)		\$0
3 Month Extension	1.17(a)(3)	1253 (\$1,020)		\$1020
			<b>TOTAL FEE DUE</b>	<b>\$1020</b>

Please Direct All Correspondence to Customer Number **20995**

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- (X) An extension of time is hereby requested by payment of the appropriate fee indicated above.
- (X) A check in the amount of \$1020 is enclosed.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

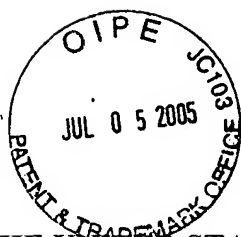


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Registration No. 36,298  
Attorney of Record  
Customer No. 45,311  
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PAT-AMENDTRANS

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bukh, et al.  
Appl. No. : 09/084,691  
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AMINO ACID SEQUENCES OF  
THE ENVELOPE 1 AND CORE  
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HEPATITIS C VIRUS AND THE  
USE OF REAGENTS DERIVED  
FROM THESE SEQUENCES IN  
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Examiner : Lucas, Zachariah  
Group Art Unit : 1648

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed December 29, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.